

Products with three or more discrete and optically-distinguishable phases containing active substances, dyes and preservatives

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Abstract of DE 19907305 (A1)

Four-phase products and their production and use are claimed, phase 1 being of conventional oils, phase 2 of lipophilic components which are incompatible with phases 1 and 4 and which have specific wt. below 1, phase 3 of water and hydrophilic solvents such as propylene glycol or glycerol and phase 4 of lipophiles which are incompatible with phases 1 and 2 and which are of specific wt. above 1. The ratio phases 1 : 2 : 3 : 4 is 1 : 0.001-1 : 0.001-10 : 0-1. The specified phase compositions are as follows : phase 1 - up to 100% oil components, 0-100% fat-soluble dyes, 0-100% fat-soluble actives and 0-100% preservatives; phase 2 - up to 100% components which are immiscible with phases 1 and 4 and 0-100% fat-soluble dyes; phase 3 - up to 100% water, 0-100% hydrophilic solvents, 0-100% water-soluble actives, 0-100% water-soluble dyes and 0-100% preservatives; and phase 4 - up to 100% components which are immiscible with phases 1 and 2 and 0-100% actives. NB. There are no claims relating specifically to production or use of the compositions.

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